## **EUROPEAN PATENT OFFICE**

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TITLE

: SIDE EFFECT-REDUCING AGENT

ABSTRACT: PURPOSE: To obtain a side effect-reducing agent capable of reducing side effects such as cardiotoxic action or blood toxicity, caused by the administration of platinum complexes such as cisplatin.

> CONSTITUTION: This side effect-reducing agent capable of reducing side effects caused by medicines contains as an active ingredient a polysaccharide ingredient which is obtained by grinding a Japanese or Chinese galenical (Angelicae radix, Glycyrrhizae radix, Bupleuri radix or soft Lithospermi radix), or its raw plant, or other plants belonging to the same genus, extracting the ground product with an approximately 10 times volume of an aqueous solvent, filtering the extract, and subsequently subjected the filtrate to operations such as an ethanol precipitation and a dialysis. When the substance is administered together with e.g. an anticancer agent, cisplatin, the side effects of the cisplatin can be reduced without reducing the effects of the cisplatin.

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